Receipt

ATTORNEY DOCKET NUMBER 062891.0872

PATENT APPLICATION 09/347,034

1



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark Albert et al.

Serial No.:

09/347,034

Filing Date:

July 2, 1999

Confirmation No.:

3170

Title:

INTEGRATING SERVICE MANAGERS INTO A

ROUTING INFRASTRUCTURE USING FORWARDING

**AGENTS** 

#### **VIA FACSIMILE NO. 703.746.9195**

Office of Initial Patent Examination's Customer Service Center
Assistant Commissioner of Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

### REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Attached is a copy of the Official Filing Receipt received from the U.S. Patent and Trademark Office in the above-identified patent application for which issuance of a corrected filing receipt is respectfully requested.

The fourth Applicant's name has been incorrectly entered. Under "Applicants", delete "Edward A. Kersey" and insert --Edward C. Kersey--. Attached is a copy of the declaration/power of attorney that was filed October 4, 1999 in response to the Notice to File Missing Parts. Mr. Kersey had marked out the middle initial "A" and inserted middle initial "C". A corrected filing receipt is respectfully requested. Please note that a Revocation of Attorney

DAL01:868285.1

ATTORNEY DOCKET NUMBER 062891.0872

PATENT APPLICATION 09/347,034

2

and Appointment of New Attorneys was filed on October 22, 2003 and a Notice of Acceptance of Power of Attorney was mailed to Baker Botts L.L.P. on October 31, 2003 as the new attorneys of record. A copy has been attached for your information and review.

While it is believed that this is not an error by the Applicants, the Commissioner is hereby authorized to charge any amount required by this paper or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted this **21** day of August, 2005.

BAKER BOTTS L.L.P.

Attorneys for Applicants

CUSTOMER NO. 05073

Phone: (214) 953-6509 Fax: (214) 661-4509

DAL01:868285.1

AUG 3 1 2005 & TRADEM

2001 ROSS AVENUE DALLAS, TEXAS 75201-2980

TEL +1 214.953,6500 FAX; +1 214.953.6503 www.bakerbotts.com

**AUSTIN DALLAS** DUBAI HONG KONG HOUSTON

LONDON MOSCOW NEW YORK RIYADH WASHINGTON

FROM DATE

TO

Karen Langford August 31, 2005

**PAGES** 

13

VOICE NO. 214.953.6688 FAX NO. 214.953.6503

RETURN TO Judy Baggett

Office of Initial Patent Examination's Customer Service Center

FAX NO.

703-746-9195

VOICE NO.

**MESSAGE** 

Notice of Confidentiality The information contained in and transmitted with this facsimile is: 1. Subject to the Attorney-client Privilege; 2. Attorney Work Product; or 3. Confidential. It is intended only for the individual or entity designated above. You are hereby notified that any dissemination, distribution, copying, or use of ar reliance upon the information contained in and transmitted with this facsimile by or to anyone other than the recipient designated above by the sender is unauthorized and strictly prohibited. If you have received this facsimile in error, please notify Baker Botts L.L.P. by telephone at 214.953.6740 immediately. Any facsimile erroneously transmitted to you should be immediately returned to the sender by U.S. Mail or, if authorization is granted by the sender, destroyed.

If you do not receive all pages, please call: 214.953.6740 for assistance.

PTO-103X (Rev. 6-88) FILING RECEIPT CORRECTED

UNITED STATES C. ATMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/347,034 07/02/99	2731		CISCP521	23	83	5

021912 RITTER VAN PELT & YI, L.L.P. 4906 EL CAMINO REAL SUITE 205 LOS ALTOS CA 94022

Hecebi is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the occurrecy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of hittel Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice."

Applicant(s)

MARK ALBERT, WAKE FOREST, NC; RICHARD A. HOWES, ROSWELL, GA; JAMES A. JORDAN, ROSWELL, GA; EDWARD & KERSEY, ALPHARETTA, GA; WILLIAM M. LEBLANC, ATHENS, GA; LOUIS F. MENDITTO, RALEIGH, NC; CHRIS O'ROURKE, MORRISVILLE, NC; PRANAV KUMAR TIWARI, RALEIGH, NC; TZU-MING TSANG, CHAPEL HILL, NC.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 07/28/99
TITLE
INTEGRATING SERVICE MANAGERS INTO A ROUTING INFRASTRUCTURE USING
FORWARDING AGENTS

PRELIMINARY CLASS: 370

RITTER, VAN PELT & YILLP

RITTER, VAN PELT & YI LLP

DEC 29 1999 DOCKETED DEC 29 1999 RECEIVED

DATA ENTRY BY: NEWTON, WILLIAM

TEAM: 04 DATE: 10/26/99

PAGE 4/13 \* RCVD AT 8/31/2005 12:21:57 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/24 \* DNIS:7469195 \* CSID: \* DURATION (mm-ss):03-52



# FOR ORIGINAL U.S. PATENT APPLICATION

			•	Attorn	ey's Docket No. <u>CISCP521</u>
As a below-named in	nventor, I he	rcby declare that;	•	:	
My residence, post o	ffice address	and citizenship are as	stated below next to my name	e	
I believe that I am the	e original, findow) of the RVICE MA	rst and sole inventor (i	f only one name is listed below h is claimed and for which ROUTING INFRASTRUT	w) or an original, first	and joint inventor (if plural on the invention entitled: /ARDING AGENTS the
(check one)	1. 🔲	is attached hereto.			
	2. 🔯	was filed onJu U.S. Application No and was amended or	ly 2 <u>, 1999</u> D. <u>09/347.034</u> 1	as as	
	3. 🗀	miemanonal PCI A	pplication No.		
I hereby state that I hereby any amendment re	ave reviewed ferred to abo	l and understand the cove.	ontents of the above-identified	l specification, includi	ng the claims, as amended
I acknowledge the du CFR § 1.56.	ty to disclos	e information which i	s material to the examination	of this application in	accordance with Title 37,
United States, listed b	elow and ha	y 303(a) or any PC11 ve identified below, by	United States code, § 119(a)-international application which checking the box, any foreigner that of the application on v	th designated at least of	one country other than the
Prior Foreign Applic	eation(s)			Priority B	encfits Claimed?
(Appl. No.)	<del></del>	(Country)	(Filing Date)	Yes [	No
(Appl. No.)	<del></del>	(Country)	(Filing Date)	Yes [	∐No
I hereby claim the ben	efit unde <del>r</del> 35	5 U.S.C. §119(c) of any	y United States provisional ap	plication(s) listed belo	w:
Prior Provisional Ap	plication(s)			:	
(Application No.)		(Filing Date	)	•	
(Application No.)		(Filing Date	<del>.</del>		•

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)		
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I hereby appoint the law firm of Ritter, Van Pelt & Yi LLP, including Michael J. Ritter (Reg. No. 36,653); Lee Van Pelt (Reg. No. 38,352); Susan C. Yi (Reg. No. 39,883); Dan H. Lang (Reg. No. 38,531); Cindy S. Kaplan (Reg. No. 40,043); and Jung-hua Kuo (Reg. No. 41,918) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Please Direct all Correspondence To:

Typewritten Full Name of

Customer No. 21912

Ritter, Van Pelt & Yl LLP 4906 El Camino Real, Suite 205 Los Altos, CA 94022

Direct Telephone Calls To: Lee Van Pelt at telephone number (650) 903-3503

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Sole or First Inventor:	Mark Albert	Citizenship:	US
Inventor's signature:		Date of Signature:	· · · · · · · · · · · · · · · · · · ·
Residence: (City)	Wake Forest	(State/Country)	NC
Post Office Address:	981 Jones Wynd, Wake Forest, NC 87587		
Full Name of Second Join Inventor (if any):	t Richard A. Howes	Citizenship:	US
Inventor's signature:	Malley	Date of Signature:	9/2/99
Residence: (City)	Roswell	(State/Country)	GA
Post Office Address:	9595 River Lake Drive, Roswell, GA 30075	:	

	*. ′	₹ : <i>}</i>
Full Name of Third Joins		
Inventor (if any):	James A. Jordan	Citizenship: US
Inventor's signature:	DCX	Date of Signature: 9/2/99
Residence: (City)	Roswell	(State/Country)GA
Post Office Address:	205 Old Tree Trace, Roswell, GA 30075	:
Full Name of Fourth Join	t <i>C</i>	•
Inventor (if any):	Edward & Kersey	Citizenship: US
Inventor's signature:	Glass C. Kesy	Date of Signature: 09/02/99
Residence: (City)	Alpharetta	(State/Country)GA
Post Office Address:	425 Briars Bend, Alpharetta, GA 30004	
Full Name of Fifth Joint		
Inventor (if any):	William M. LeBianc	Citizenship: US
Inventor's signature:	Welson	Date of Signature: 9/3/99
Residence: (City)	Athens	(State/Country) GA
Post Office Address:	294 Oakland Avenue, Athens. GA 30606	:
Full Name of Sixth Joint		
Inventor (if any):	Louis F. Menditto	Citizenship: US
Inventor's signature:		Date of Signature:
Residence: (City)	Raleigh.	(State/Country) NC
Post Office Address:	4701 Tanglewood Drive, Raleigh, NC 27612	: :
	1	•

Full Name of Seventh Joi		•••	
Inventor (if any):	Chris O'Rourke	Citizenship:	US
Inventor's signature:		Date of Signature:	
Residence: (City)	Morrisville,	(State/Country)	NC
Post Office Address:	3013 Summit Ridge Loop, Morrisville, NC 27560		
Full Name of Eighth Joint			
Inventor (if any):	Pranav Kumar Tiwari	Citizenship:	India
Inventor's signature:		Date of Signature:	
Residence: (City)	Raleigh	(State/Country)	NC NC
Post Office Address:	2842-303 Avent Ferry Road, Raleigh, NC 27606	· · · · · · · · · · · · · · · · · · ·	
Full Name of Ninth Joint Inventor (if any):	Tzu-Ming Tsang	Citizenship;	US
Inventor's signature:		Date of Signature:	
Residence: (City)	Chapel Hill.	(State/Country)	NC
Post Office Address:	201 Cobble Ridge Drive, Chapel Hill, NC 27516	:	



## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP521

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: INEGRATING SERVICE MANAGERS INTO A ROUTING INFRASTRUTURE USING FORWARDING AGENTS the specification of which,

(check one)	1. 🗆	is attached hereto.				
	2. 🖾	was filed onJuly U.S. Application No. and was amended on _	2, 1999 09/347.034	:	_ 23 	
	3.	was filed on	olication No.		_ as _	
I hereby state that I by any amendment	I bave reviewed referred to abov	and understand the con e.	tents of the above-identifie	d specificati	on, inclu	ding the claims, as amended
I acknowledge the CFR § 1.56.	duty to disclose	information which is a	material to the examination	of this app	lication i	in accordance with Title 37,
United States, listed	i below and hav	e identified below, by c	ternational application whi	ch designate en apolicatio	ed at leas	ny forcign application(s) for t one country other than the tent or inventor's certificate, med:
Prior Foreign App	lication(s)				Priority	Benefits Claimed?
(Appl. No.)	<del></del>	(Country)	(Filing Date)	<del></del> :	□Ycs	□N°
(Appl. No.)		(Country)	(Filing Date)	· ·	∏Yes	□No
I hereby claim the b	enefit under 35	U.S.C. §119(e) of any <b>U</b>	Jnited States provisional ap	pplication(s)	listed be	low:
Prior Provisional A	Application(s)					
(Application No.)		(Filing Date)	<del>_</del>	:		
(Application No.)		(Filing Date)				

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)	•	
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I hereby appoint the law firm of Ritter, Van Pelt & Yi LLP, including Michael J. Ritter (Reg. No. 36,653); Lee Van Pelt (Reg. No. 38,352); Susan C. Yi (Reg. No. 39,883); Dan H. Lang (Reg. No. 38,531); Cindy S. Kaplan (Reg. No. 40,043); and Jung-hua Kuo (Reg. No. 41,918) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Please Direct all Correspondence To:

Customer No. 21912

Ritter, Van Pelt & Yi LLP 4906 El Camino Real, Suite 205 Los Altos, CA 94022

Direct Telephone Calls To: Lee Van Pelt at telephone number (650) 903-3503

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Sole or First Invento	: Mark Albert	Citizenship: US
Inventor's signatur	: blend Olbert	Date of Signature: 9/2/99
Residence: (C	ity) Wake Forest	(State/Country) NC
Post Office Address:	981 Jones Wynd, Wake Forest, NC 87	587
Full Name of Second Inventor (if any):	Joint Richard A. Howes	Citizenship: US
Inventor's signatur		Date of Signature:
Residence: (C	ity) Roswell	(State/Country) GA
Post Office Address:	9595 River Lake Drive, Roswell, GA 3	0075

Full Name of I		James A. Jordan	Citizenship;	US
Inventor's sig	nature:		Date of Signature:_	
Residence:	(City)	Roswell	(State/Country)	· ·
Post Office Ad	dress:	205 Old Tree Trace, Roswell, GA 30075		
Full Name of F Inventor (if any		t Edward A. Kersev	Citizenship:	US
Inventor's sign	ature:		Date of Signature:_	
Residence:	(City)	Alpharetta	(State/Country)	GA
Post Office Add	lress:	425 Briars Bend, Alpharetta, GA 30004	<u>.</u>	
Full Name of Fi Inventor (if any		William M. LeBlanc	Citizenship;	US
Inventor's sign	ature:		Date of Signature:	
Residence;	(City)	Athens	(State/Country)	GA
Post Office Add	ress:	294 Oakland Avenue, Athens, GA 30606	· · · · · · · · · · · · · · · · · · ·	<del>-</del>
Full Name of Si Inventor (if any)		Louis F. Menditto	Citizenship:	us_
Inventor's sign	ature:	Lie & last	Date of Signature:	9/2/99
Residence:	(City)	Raleigh	•	NC
Post Office Add	ress:	4701 Tanglewood Drive, Raleigh, NC 27612		

		•	
Full Name of Seventh Joi	int ·	•	
Inventor (if any):	Chris O'Rourke	Citizenship:	US
Inventor's signature;	Che Ofens	Date of Signature:_	9/2/1999
Residence: (City)	Morrisville.	(State/Country)	NC
Post Office Address:	3013 Summit Ridge Loop, Morrisville, NC 27560	:	
Full Name of Eighth Joint Inventor (if any):		•	
mventor (a any):	Pranav Kumar Tiwari	Citizenship:	India
Inventor's signature:	franatiwan	Date of Signature:_	Sept 2, 1999
Residence: (City)	Raleigh	(State/Country)	NC
Post Office Address:	2842-303 Avent Ferry Road, Raleigh, NC 27606		
		:	
Full Name of Ninth Joint	•		
Inventor (if any):	Tzu-Mine Tsang	Citizenship:	US
Inventor's signature:	Jany In Ming	Date of Signature:	9/-/99
Residence: (City)	Chapel Hill,	(State/Country)	NC
Post Office Address:	201 Cobble Ridge Drive, Chapel Hill, NC 27516		

Page 1 of 1

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEFARTMENT OF COMMERCE United States Putent and Trademark Office Address COMMISSIONEE FOR PATENTS FO. Box 1450 Alexandro, Vegnis 23313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTY, DOCKET NO./TITLE

09/347,034

07/02/1999

MARK ALBERT

CISCP521

05073 BAKER BOTTS L.L.P. 2001 ROSS AVENUE SUITE 600 DALLAS, TX 75201-2980

ana/matika iki

CONFIRMATION NO. 3170

Date Mailed: 10/31/2003

### NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

MALNED MANAGERTS DAVID CODEA

This is in response to the Power of Attorney filed 10/22/2003.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

ROSCOE W BROWN 2100 (703) 308-1879

ATTORNEY/APPLICANT COPY

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

□ BLACK BORDERS
 □ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
 □ FADED TEXT OR DRAWING
 □ BLURRED OR ILLEGIBLE TEXT OR DRAWING
 □ SKEWED/SLANTED IMAGES
 □ COLOR OR BLACK AND WHITE PHOTOGRAPHS
 □ GRAY SCALE DOCUMENTS
 □ LINES OR MARKS ON ORIGINAL DOCUMENT
 □ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

### IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.